

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/051158

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G02B26/02 G02B27/09 G02B3/14 G11B7/135

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 288 846 B1 (STONER, JR. JOHN O) 11 September 2001 (2001-09-11) column 6, line 55 - column 8, line 32; figures 1-5	1-14
X	US 2002/090168 A1 (BARTELS FRANK) 11 July 2002 (2002-07-11) paragraph '0033! - paragraph '0036! paragraph '0063! figure 2	1-7, 11, 12
X	WO 03/034748 A (KONINKLIJKE PHILIPS ELECTRONICS N.V.) 24 April 2003 (2003-04-24) page 3, line 1 - line 32; figure 1	1-7, 11, 12
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

28 April 2005

Date of mailing of the international search report

06/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 6 369 954 B1 (BERGE BRUNO ET AL) 9 Apr11 2002 (2002-04-09) column 5, line 28 - line 64; figure 6 -----	1-14
A	US 5 864 128 A (PLESKO ET AL) 26 January 1999 (1999-01-26) column 10, line 65 - column 13, line 32; figures 18,19,21 -----	1-14
A	WO 02/069016 A (LIGHTWAVE MICROSYSTEMS CORPORATION) 6 September 2002 (2002-09-06) cited in the application -----	1-14

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Information on patent family members

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